

Title (en)
CONTINUOUS CASTING MOLD

Title (de)
STRANGGUSSFORM

Title (fr)
MOULE DE COULÉE CONTINUE

Publication
EP 2799162 A4 20150902 (EN)

Application
EP 12861285 A 20121221

Priority
• KR 20110142997 A 20111227
• KR 2012011290 W 20121221

Abstract (en)
[origin: EP2799162A1] According to the present invention, a continuous casting mold which is tapered downwards, comprises: two long-side molds and two short-side molds and have protrusions at both side ends so as to form a chamfered surface at the edges of a slab, wherein the protrusions of the short-side molds gradually decrease downwards to compensate for the shrinkage amount of the slab.

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/041** (2006.01); **B22D 11/05** (2006.01)

CPC (source: EP KR)
B22D 11/04 (2013.01 - KR); **B22D 11/0406** (2013.01 - EP); **B22D 11/041** (2013.01 - EP); **B22D 11/05** (2013.01 - EP)

Citation (search report)
• [A] KR 100685474 B1 20070226 - KIM YONG HO [KR]
• [A] KR 100775091 B1 20071108 - POSCO [KR]
• [AD] KR 20040058588 A 20040705 - POSCO
• [A] JP S63163242 U 19881025
• [A] JP H03169457 A 19910723 - HITACHI LTD, et al
• [A] US 7222658 B2 20070529 - ROEHRIG ADALBERT [CH], et al
• See references of WO 2013100499A1

Cited by
EP4170054A4; EP3795273A4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2799162 A1 20141105; EP 2799162 A4 20150902; EP 2799162 B1 20170322; CN 104023874 A 20140903; CN 104023874 B 20151125; JP 2015503450 A 20150202; JP 5933751 B2 20160615; KR 101360564 B1 20140224; KR 20130074898 A 20130705; WO 2013100499 A1 20130704

DOCDB simple family (application)
EP 12861285 A 20121221; CN 201280065213 A 20121221; JP 2014549977 A 20121221; KR 20110142997 A 20111227; KR 2012011290 W 20121221